



Image

PATENT
Customer No. 22,852
Attorney Docket No. 06478-1454.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Thomas WEIMAR) Group Art Unit: 1631
Application No.: 09/833,675) Examiner: Cheyne D. Ly
Filed: April 13, 2001)
For: PROCESS FOR FINDING)
OLIGONUCLEOTIDE)
SEQUENCES FOR NUCLEIC)
ACID AMPLIFICATION METHODS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement includes a certification as specified by Section 1.97(e).

Each document listed in this Information Disclosure Statement was first cited in a communication from the European Patent Office in a counterpart foreign application, and this Information Disclosure Statement is being filed within three months of the mailing date of that communication.

Copies of the listed documents, including any copending patent applications, are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

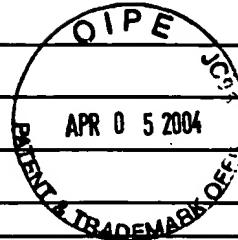
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: April 5, 2004

By: Carol P. Einaudi
Carol P. Einaudi
Reg. No. 32,220

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06478-1454.00	Appln. No.	09/833,675
Applicant	Thomas WEIMAR		
Filing Date	April 13, 2001	Group:	1631



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 95 02704 A	01/26/1995	PCT			
	EP 0 462 674 A	12/27/1991	EPO			

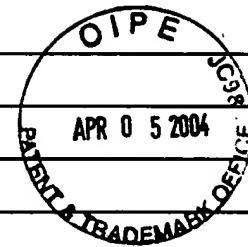
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	B. Ehlers et al., Detection of New DNA Polymerase Genes of Known and Potentially Novel Herpesviruses by PCR With Degenerate and Deoxyinosine-Substituted Primers, <i>Virus Genes</i> 18(3):211-220 (1999).
	P. Saldarelli et al., Use of Degenerate Primers in a RT-PCR Assay for the Identification and Analysis of Some Filamentous Viruses, With Special Reference to Clostro- and Vitiviruses of the Grapevine, <i>European Journal of Plant Pathol.</i> 104(9):945-950 (1998).
	G.M. Rossolini et al., Use of Deoxyinosine-containing Primers vs Degenerate Primers for Polymerase Chain Reaction Based on Ambiguous Sequence Information, <i>Molecular and Cellular Probes</i> , 8:91-98 (1994).
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	J. Caballero et al., A Procedure for Cloning Genes from Genomic DNA Using Weakly Hybridizing Heterologous Probes and a Polymerase Chain Reaction-based Screening: Cloning of the Chickpea Urate Oxidase Gene, <i>Analytical Biochemistry</i> , 10(3):167-169 (1997).
	S. Moore et al., The Conservation of Dinucleotide Microsatellites Among Mammalian Genomes Allows the Use of Heterologous PCR Primer Pairs in Closely Related Species, <i>Genomics</i> , 10:654-660 (1991).
	European Search Report dated February 02, 2004, Application No. 01107541.3-1222

Examiner	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	M. Berger et al., Universal Bases for Hybridization, Replication and Chain Termination, Nucleic Acids Research, 28(15):2911-2914 (2000).
	F. Hill et al., Polymerase Recognition of Synthetic Oligodeoxyribonucleotides Incorporating Degenerate Pyrimidine and Purine Bases, Proc. Natl. Acad. Sci USA, 95:4258-4263 (1998).
	J. Sambrook et al., Molecular Cloning: A Laboratory Manual (Cold Spring Harbor Laboratory Press 1989), page 15.0.3.
	Principles of Biochemistry, page 329 (Albert L. Lehninger, David L. Nelson & Michael M. Cox eds., Worth Publishers 1993).
	Current Protocols in Molecular Biology, page 15.0.3 (John Wiley & Sons 1998).
	The Encyclopedia of Molecular Biology, page 767 (Sir John Kendrew & Eleanor Lawrence eds., Blackwell Science 1994).

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